

Comparisons of Job Characteristics

Focus Occupation: Construction Managers (11-9021)

Associated Occupation: First-Line Supervisors of Mechanics, Installers, and Repairers (49-1011)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 65

Focus Occupation: Construction Managers (11-9021)

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Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Mechanical	6.8	19.8	11.9	<<	Extensive education and/or training may be required
Administration and Management	8.4	16.2	16.5	0	Current knowledge level may be sufficient
Education and Training	9.2	14.0	7.3	<<	Extensive education and/or training may be required
Personnel and Human Resources	5.6	13.5	11.0	<	Expanded education and/or training may be required
Production and Processing	6.0	13.5	8.8	<<	Extensive education and/or training may be required
Clerical	7.3	12.3	9.5	<<	Extensive education and/or training may be required
Engineering and Technology	5.7	12.2	15.3	>	Current knowledge level is likely sufficient
Economics and Accounting	4.4	10.2	9.1	<	Expanded education and/or training may be required
Building and Construction	4.0	9.3	22.2	>>	Current knowledge level is likely more than sufficient
Telecommunications	3.9	7.3	3.2	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 62

Focus Occupation: Construction Managers (11-9021)

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Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Management of Personnel Resources	6.9	13.6	13.0	0	Current skill level may be sufficient
Monitoring	9.9	13.5	12.8	0	Current skill level may be sufficient
Time Management	8.9	13.0	12.9	0	Current skill level may be sufficient
Coordination	9.1	12.5	12.8	0	Current skill level may be sufficient
Quality Control Analysis	5.9	11.6	8.8	<<	Extensive development of skills in this area may be required
Negotiation	6.8	11.0	12.3	>	Skill level is likely sufficient
Troubleshooting	4.5	10.4	5.8	<<	Extensive development of skills in this area may be required
Equipment Maintenance	3.5	10.1	1.0	<<	Extensive development of skills in this area may be required
Repairing	3.4	10.0	1.0	<<	Extensive development of skills in this area may be required
Management of Financial Resources	3.3	9.8	12.2	>	Skill level is likely sufficient
Management of Material Resources	3.7	9.7	10.4	0	Current skill level may be sufficient
Equipment Selection	3.3	7.5	2.1	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 88			
Focus Occupation: Construction Managers (11-9021)					
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Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Flexibility of Closure	7.8	10.3	10.3	0	Current ability level may be sufficient
Auditory Attention	5.9	10.0	8.1	<	Some improvement in abilities may be required
Hearing Sensitivity	5.6	9.7	5.6	<<	Extensive improvement in abilities may be required
Speed of Closure	5.9	9.1	6.9	<<	Extensive improvement in abilities may be required
Memorization	5.6	8.4	6.4	<	Some improvement in abilities may be required
Sound Localization	2.2	6.0	1.2	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common	Similarity of Focus Occupation to Associated Occupation: 57
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Work Activities	Exclusivity of Activity
Assign work to staff or employees	30
Consult with managerial or supervisory personnel	60
Direct and coordinate activities of workers or staff	3
Estimate materials or labor requirements	61

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

**Similarity of Focus
Occupation to Associated
Occupation: 88**

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Tools and Technologies	Exclusivity
Business function specific software	1
Computers	1
Content authoring and editing software	1
Data management and query software	1
Finance accounting and enterprise resource planning ERP software	2
Industry specific software	1
Information exchange software	1
Network applications software	1

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.